## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6797846"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 17:03
S2	3754	(210/702,737,767,774) COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 17:05
S3	3754	(210/702,737,767,774) CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 12:55
S4	321	S3 and ((solid with liquid) or (phase with chang \$4)) same (temperature)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 12:55
S5	134	S4 and (hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 12:56
S6	9	\$5 and (avidin or biotin\$6 or antigen or antibod \$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 12:57
S7	74	S3 and ((hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane) same (alkyl or polyether or PEG or polystyrene or polyethylene))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:05
S8	22	S4 and ((hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane) same (alkyl or polyether or PEG or polystyrene or polyethylene))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:06
S9	330	S3 and ((solid with liquid) or (phase with (chang \$4 or transition\$3))) same (temperature)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:13
S10	7677	(210/702,737,767,774,656,198.2).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 14:03
S13	190	S10 and ((smart with polymer\$3) or ((stimul\$4 or thermal or heat or temperature) with respons \$4))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:08
S14	16	S13 and ((hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane) same (alkyl or polyether or PEG or polystyrene or polyethylene))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:14
S16	17438	((smart with polymer\$3) or ((stimul\$4 or thermal or heat or temperature) with respons \$4)1 and (solid near20 liquid) and (avidin or biotin\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:56
S17	42	S16 and "210"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:57
S18	372	((smart with polymer\$3) or ((stimut\$4 or thermal or heat or temperature) with respons \$4)) and (solid with liquid with (tranform\$6 or transition\$3 or chang\$4 or shit\$3) and (avidin or bloth\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or ((nuclec acid)).	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:58
S19	9	S18 and "210"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 14:58
S20	1	("5286450"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:02

S21	46	S18 and (affinity with chromatograph\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 15:26
S22	247	[((smart with polymer\$3) or (((thermal or heat or temperature) with respons\$4)) and (solid with liquid with (tranform\$6 or transition\$3 or chang \$4 or shift\$3)) and (avidin or biotin\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 15:49
S23	36	S22 and (affinity with chromatograph\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 15:49
S24	10	"2002243523" or "2001096104" or "2002273217"	JPO; DERWENT	ADJ	ON	2009/05/18 16:23
S25	7677	(210/702,737,767,774,656,198.2).CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:05
S26	1	\$25 and (affinity) and ((thermo or thermal or temperature or heat) with (responsive or triggerd or stimulat\$4 or sensitive)) and ((solid- phase) with (separation or reaction))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:05
S27	80	\$25 and (affinity) and ((thermo or thermal or temperature or heat) with (responsive or triggerd or stimulat\$4 or sensitive))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:06
S28	37	\$25 and (affinity) and ((thermo or thermal or temperature or heat) with (responsive or triggerd or stimulat\$4 or sensitive)) and ((solid or precipitat\$4) with (reaction or separation))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:06
S29	8581	(affinity) and ((thermo or thermal or temperature or heat) with (responsive or stimulat\$4 or sensitive)) and ((solid or precipitat \$4) with (react\$4 or separat\$4 or purif\$7))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:10
S30	122	S29 and "210"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:11
S31	3118	S29 and (hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:21
S32	2462	S31 and (avidin or biotin\$6 or antigen or antibod \$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid) or protein)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:22
S33	673	S32 and (fmoc or boc)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:22
S34	1048	S29 and (tetradecane or hexadecane or octadecane or eicosane or cyclohexane)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:23
S35	477	S34 and ((avidin or biotin\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid) or protein) with (bind or bound or bond or attach\$4))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:23
S36	214	S35 and (fmoc or boc)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:24
S37	48	\$29 and ((tetradecane or hexadecane or octadecane or eicosane or cyclohexane) with (avidin or biotin\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid) or protein))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:25
S38	1	("4780409"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:28

S39	33	("3817837"   "4065310"   "4088538"   "4231999"   "4281061"   "4371515"   "4469796"   "4493793"   "4511478"   "4522922"   "4530900"   "4609707"   "4711840").PN. OR ("4780409").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 18:29
S40	9924	(affinity) and ((thermo or thermal or temperature or heat) with (responsive or stimul \$6 or sensitive)) and ((solid or precipitat\$4) with (read\$4 or separat\$4 or purif\$7))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:48
S41	50	S40 and ((tetradecane or hexadecane or octadecane or eicosane or cyclohexane) with ((avidin or biotin\$6 or antigen or antibod\$3 or peptide or epitope or oligosaccaride or glycoprotein or (nucleic acid) or protein))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 18:49
S42	57	("3576760"   "3625827"   "3649457"   "3654083"   "3695999"   "4017364").PN. OR ("4088538").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 18:50
S43	3784	(SPPS or (solid phase peptide synthesis)) and ((thermo or thermal or temperature or heat) with (responsive or stimul\$6 or sensitive)) and (matrix or resin or bead or support)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 08:22
S44	286	S43 and (tetradecane or hexadecane or octadecane or eicosane or cyclohexane)	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:23
S45	1	S43 and ((tetradecane or hexadecane or octadecane or eicosane or cyclohexane) with (resin or support or matrix))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:23
S46	26	S43 and ((hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane) with (resin or support or matrix))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:24
S47	40	S43 and (LCST or (lower critical near5 temperature) or UCST or (upper critical near5 temperature))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:26
S48	14499	((thermo or thermal or temperature or heat) with (responsive or stimul\$6 or sensitive)) and ((matrix or resin or bead or support) with (reaction or synthesis))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 08:31
S49	276	S48 and (LCST or (lower critical near5 temperature) or UCST or (upper critical near5 temperature))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:31
S50	8	S49 and ((hydrocarbon or tetradecane or hexadecane or octadecane or eicosane or cyclohexane) with (resin or support or matrix or bead or solid))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:32
S51	2423	((thermo or thermal or temperature or heat) with (responsive or stimul\$6 or sensitive)) and ((matrix or resin or bead or support) with (reaction or synthesis)) and ((matrix or resin or bead or support) with (solid or precipitat\$5 or insolubl\$4) with (solub\$5 or liquid))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 08:38
S52	6	SS1 and (LCST or (lower critical near5 temperature) or UCST or (upper critical near5 temperature))	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:38
S54	30	kazuhiro.in. near2 chiba.in.	US-PGPUB; USPAT	ADJ	ON	2009/05/19 08:42
S58	5	"2003062448"	JPO; DERWENT	ADJ	ON	2009/05/19 08:48
S61	0	(method of liquid-phase peptide synthesis)	JPO; DERWENT	ADJ	ON	2009/05/19 08:53

S62	9	(liquid-phase peptide synthesis)	JPO; DERWENT	ADJ		2009/05/19 08:53
S66	0	"2001385493"	EPO; JPO	ADJ	ON	2009/05/19 13:15
S67	0	"2001-385493"	EPO; JPO	ADJ	ON	2009/05/19 13:15
S68	1	"2003183298"	EPO; JPO	ADJ	ON	2009/05/19 13:17

<sup>5/19/2009 2:48:12</sup> PM

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